

SOUTHERN CALIFORNIA RY
Remeasurement Notes
Redlands District
Redondo "
Inglewood to Santa Monica
Made in 1899

FIELD BOOK.

132.

56

B7

INDEX

Redlands District

PAGES
1 to 19

Redondo "

20 to 39

Inglewood to Santa Monica 40 to 47

Loop Line. March 29-30-31-1899

San Bernardino Depot to I Street.

NOTE:

Centers of depots, H.B.s and P.F.s were measured and are up to date. The other notes are the Rt of W notes of 1897.

Sta. 0+00 is a point at right angles to San Bernardino Depot at center of frame part and in center of 1st track from building. This point is 129' 25" W. of 0+00 established in 1897.

0 MILE +

646.8' N Side 3rd St. (Not by transit)

765.2 S " 3rd " " " "

710.25 Center St Ry Track

733.8' Crossing Sign 17' R.

886.2 NO Thoroughfare Sign.

916.7± H.B.Y. Disconnected.

961.2 Sewer vent 25' R.

1188.8± } Alley
1208.8± }

1197.2 Center 18' Crossing

1395.2± N Side 2nd St.

1477.2± S " 2 " "

1409 Crossing post 19' R.

1435.2 Center 24' Crossing.

1631.2± N Side Alley

1653.2± S " " "

1634.7 Center parallel culvert 8.4 R. 25' x 1.3 x 21

1914.2± W Side Alley

1935.2± E " Alley

1931.2 Center 12' Crossing

1948.7 " Parallel Culvert 10' R. 25' x 1.3 x 25.0'

1922.7 " " " 48.2 1.5 x 1.5 x 18.0'

2136.2± N Line 1st St.

2245.2± S " " "

22401.2 Center 24' H Crossing

2212.2± W Side I St.

23342.2± E " I " "

2268.2 Center 24' Crossing

2310.2 Box Culvert 2 x 5 x 25

22142 Crossing Sign 20' R.

Frame part San Bernardino Depot is 188.8' long.

San Bernardino "I" to "E" Sts.

MILES + Continued

- 2314.8 Crossing Sign 18.6 R.
 2571.25 H.B. Spur L. Point Rob. R.
 2644.95 P.F. #4. Spur 425' long H.B. to bumpers.
 2671.2 Motor Crossing Sign. Center 15' R. 4' wide
 2809.2 W.X. post. 9' L
 2795.45 H.B. Spur to Katz warehouse. L. Point Rob R.
 28473.65 P.F. #9
 29403.2 WX Post 9' R.
 3081.6 Center 2.2' x 2.4' (notes fail to say what.) ✓
 3666.4 No Thoroughfare sign 15.4' R
 3679.2 Opp. bumpers
 3696.7 " End tails.
 3690.6 ± W Side G St. Error in here. This makes
 3717.7 ± E " G " St. only 27' wide. (J.M.)
 3708.6 Center box culvert 3' x 16' x 120
 3731.1 Parallel culvert 7.4 R inside 3' x 16' x 32
 3734.0 Center 24' Crossing.
 3758.2 Crossing post 18.5' R.
 3811.9 W X Post 9.7 R.
 3936.4 2" pipe reduced to 1 1/2" on R stands 3' high.
 4289.8 W.X. post. 8.8 L
 4300.75 H.B. Point Rob. R. Spur L.
 4360.65 P.F. #9. Spur 610' long H.B. to bumpers.
 4910.2 opp end of spur
 4348.27 Box culvert 8.5 wide x 4.8 x 44.0
 4366.73
 4984.95 Center enclosed part E St Sta. 17.5' long.
 50436.2 Sta sign 20' R.
 5053.6 W. side "E" St
 5137.7 E " "E"
 50825 Center 18' plank Crossing
 5096.65 " Motor "
 5068.2 Culvert 1' x 3' x 20'
 5110.7 Center 18' Crossing
 5128.7 Crossing post 15' R.

0 MILE + Concluded.

52 59.55 H.B. Spur to McCall Mill & Point Rob. R.

1 MILE = Sta 51+50.75 of Stations of 1897

57.35 P.F. #9 Length of spur H.B. to bumpers 355.5', to
end of rails 361.5'

184.8 WX post 94 R.

2420 Sec post bet 12 and 74. 99 R.

341.15 } Br #1. From the west end the first two bents
1166.85 } and the last one toward the east are frame,
the other are pile. No thoroughfare.
Sign at each end. No apparent change
having been made in this bridge since 1897.
It was not remeasured. All others were.

West side "C" St in definite

1194.75 Center 18' plank Crossing

1217.75 E side "C" St.

1210.75 Crossing post 17.5'

1215.25 } Cattle guard
1223.25 }

1259.25 } Hanfords foundry. 25' h of track
1359.25 }

1312.2 WX Post 10.5 R.

1498.2 W side St Name unknown.

1555.2 E " " "

1527.2 Center 18' Crossing

1549.2 Crossing post 26.6 R.

1579.2 No Thoroughfare post 12.5 R.

1949.2 H.B. Spur to Barrows Driller. } Disconnected.
2024.0 P.F. }

Neither H.B. nor P.F. are in place. Spur is
prolongation of tangent. Rails begin opp.
1M. + 1996.2 and end 349' from B.C. 1M + 1937.
B.C. 70+90 Sta. of 1897.

Note: March 29 1894 Rails taken up. W.H.O.

2169.2 Waste water flume 1' x 1'

2392.2 Motor crossing sign 4' wide 14' L to center

2562.25 } Cattle guard
2570.25 }

2573.2 ± West side "H" St.

2702.7 ± E " " "

2618.7 Center 16' Crossing

2696.7 Crossing post 19' R.

Mill St.

Waterman Ave

1 MILE+ Concluded

2689.55 } Cattle guard
2697.45 }

2899.2 ~~WX~~ post Earth crossing.

3634.2 W.X. post 9' R.

40+ 86.28 W.X. " 9' L.

4653.45 }
4829.0 } Br 2. 2 pile bents.
4843.16 }

5079.75 Mill St Sign.

5089.4 Center 16' Crossing

5113.6 Crossing sign 18' Right.

5130.65 } Br # 3 7 pile bents.
5220.25 }

5162.75 N line Mill St.

5250.25 S "

5237.75 Center " 28" Crossing

5229.25 Crossing sign 15.8' R

5254.85 } Positive surface cattle guard.
5263.95 }

2 MILES = 104 + 25.75. Sta. of 1897. Error of 5' between
Sta 80 + 90.9 and 92 + 9.5 = 92 + 9.5. Sta. 1897.

+ 1232.25 WX Post 9' L

1304.75 } Br # 4 2 pile bents
1319.45 }

2183.2 Earth crossing

2671.0 Box culvert. 25' x 25' x 26.0

4054.65 WX post 9.5 R

3 MILES = 157 + 05.75 Stations of 1897

+ 164.95 } Cattle guard
175.45 }

169.2 ± W line Waterman Ave.

261.4 ± E " "

224.7 Center 24' Crossing

252.5 Crossing post 19' R

258.25 } Cattle guard.
269.85 }

781.2 Center 20 crossing.

1 M+

5206.5 Center line Mill St. and South side City of Franklin
Mich 1900

Victoria

3 MILES Concluded

+ 1664.0 WX Post 9.5 L

1795.5 Speed Limit Sign 10' R.

2397.50 Westend # 5 } Frame bents

2411.65 Center 1st pier

2543.25 " 2nd "

2609.25 " 3rd "

2675.25 " 4th "

2738.25 " 5th "

2799.65 E End B, # 5 } 5 pile bents.

3411.2 Speed limit sign 19 L

4444.2 WX Post. 9.7 R.

4693.25 Br # 6. 4 bents. 1 Frame on each end
4717.65 } 2 pile between.

4 MILES = 209 + 85.75. Stations of 1897.

+ 645.2 Station post 11' R

983.7 W Side County Road.

1063.7 E " "

1024.2 Center 24' crossing.

1014.2 opp W End of small truss bridge on
County road, over Redlands wastewater way.
Bridge 19.5 wide 20' long. N side 11.5 R line.

1045.2 Crossing sign 16.3 L

1657.2 WX Post 10' R

2490.7 WX Post 9' L

3082.05 Center enclosed part Victoria Depot. 45.45' long.

3184.25 West side Co road.

3223.2 Center 20 crossing

3264.2 E side road.

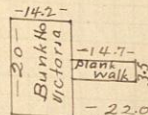
3244.2 Crossing sign 27.3 L

3213.2 opp W side small truss bridge on County road over
Redlands waste water ditch. N side 9' R line.
Br 20' East + W. by 32 N. to S.

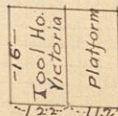
3372.75 Clear dist. No post

3423.05 PF # 9

3502.75 H.B. Victoria spur L Point Rob L Length of
Spur 1560' from N.B. + earth bumper. 524'
to end visible rails. 284.4' from H.B. 18
Center 18.4' crossing. 391 ± = EC.



- 22.0 - 4 M + 3422.25



- 12.2 - 11.2 - 4 M + 3307.55

5 MILES+

- 417.25 Station W.P. 9' L
 772.25 W Side County Road
 796.35 Center Redlands Motor Crossing Angle $R 50^{\circ} 13'$
 813.25 Crossing Post 22' L
 850.55 Center 24' plank Crossing
 836.65 2/3' on an angle of $51^{\circ} 13' R$ to N End
 of Chord on W side of 2 span truss Br
 40.7 long Crossing County road over
 Redlands storm water ditch. Spans 20' each.
 Width of Br 14.5 to outside of chords.
 2028.25 Sta. W.P. 9.5 R.
 2516.75 12" x 12" Irrig flume.
 3412.25 23' x 1.6' x 30' Box culvert. Crossing ang. $45^{\circ} R$
 3446.75 Motor Crossing
 3797.25 Abandoned 1' x 1' flume. Angle $45^{\circ} R \pm$
 4132.25 Irrigating flume 2' x 4' x 16'
 4146.25 Center 24' Crossing.
 4134.25 $\pm$ } street lines. Very indefinite
 4158.25 $\pm$
 4157.25 Crossing post, 22.5 L
 4155.25 E Side Double truss, single span, Highway Br.
 Extending N + S across Redlands storm water
 ditch. Length 38 ft. to outside of caps. Width
 parallel with RR, 18'. Distance from track to
 N End of W. Chord 19.5' to E. Chord 17.5'.
 4238.65 H.B. Drew siding L. Point Rob. L.
 4317.05 R.F. #9. Siding 1138' H.B. to H.B.
 4583.25 Abandoned culvert. 1.6' x 2.5'
 4668.05 Center Drew Station. 45.3 long.

6 MILES+

- R.F. #9.
 09.75 E End Drew Siding
 57.45 H.B. Point Rob R.
 624.25 Center 24' private Crossing.
 872.25 Sta. W.P. 9' Right.
 1469.55 West Side street.
 1519.55 E Side street.
 1484.45 Center 18' Crossing

Gladysta

6 MILES Concluded

1470.21 Inverted pipe siphon. Entirely underground on N Side of track. On S Side. Water comes to surface in a box 2.7 x 5.2 x 3.0 10.2 R of track. Flow away in a 14 x 11' flume; about 11' of which is on R of W. Size of pipe could not be determined.

2377.25 Sta. W.P. 9.6 L

2782.25 W.X. post. 10' L

3547.25 Gladysta Sta. Sign 14.5 L

3579.25 " Platform. Center.

4149.25 Crossing post 20' R.

4158.25 Center 24' Crossing.
Property lines undeterminable.

2 MILES = 368 + 25.75 Stations of 1897. Allowing for 5' error at Mill St. would be 368 + 30.75. This point coincided exactly with old Hub.

+ 812.25 Goot post between Sec. 74 + 75. 133' L.

886.25 Sta W.P. 9.3 L

1585.75 Crossing post, 18' R.
W Side of Street indefinite

1607.25 Center 18' Crossing

1649.25 ± E Side St.

1985.75 Irrig. flume on Prop. line. Size 6" x 12"

2263.75 ± N line Colton Ave.

2446.75 ± S "

2367.65 Center 24' Crossing.

2374.25 Crossing post. 24.5 L

Note: Took row of Poles of R.E.L. P.C. for south line of Colton Ave. The row was perfectly straight and apparently on the line. According to report a surveyor's stake also stood in the row of poles on south side until recently.

2639.25 6" Cement lateral cross on prop. line.

2947.75 Irrig. flume 9" x 10"

2947.75 West line of Street

3033.25 E "

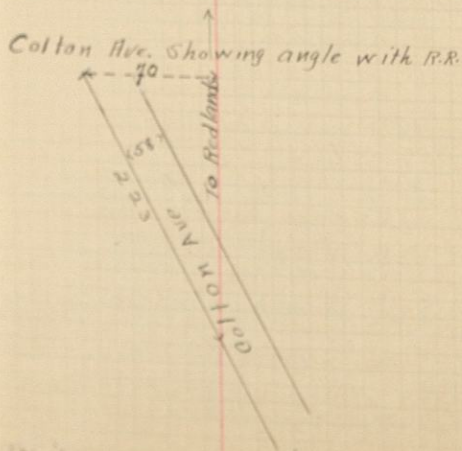
3008.75 Crossing post 20.5 R.

3172.25 W.X. Post 10' R.

3682.25 6" Vitrified lateral pipe crosses
apparently on prop. line.

3743.25 W.X. Post 9' Left.

3854.25 box culvert 2 x 25 x 42.0'



Redlands

2 MILES Concluded.

- 4338.25 ± line of St.
 4375.75 Crossing post 2B' R.
 4392.75 Center 24' Crossing
 4422.25 E line of Street. Indefinite
 4737.75 Inverted box siphon, 6" x 12", crosses on N+S line
 5082.75 = 9" x 9" Stone + cement flume " " " "

8 MILES

- 465.75 Board flume 9" x 12" " " " "
 465.75 West side Street.
 536.25 ± E " " " "
 510.25 Center 18' Crossing
 1278.55 H.B. Spur R. to Knight Packing Co. Point Rob R.
 1358.45 P.F. #9. Length of Spur H.B. to bumpers 561.0' To end of rails 567.
 1821.75 W side Street.
 1901.25 E " " " "
 1851.25 Center 18' plank crossing
 1841.75 Opp. W End gutter culvert 2' x 4' x 26. 12.4 L.
 1969.75 Center of 2' x 4' x 20 box culvert.
 2886.25 " " 10' private Crossing.
 3136.75 H.B. Iac Ho. Spur R. Point Rob L.
 3216.45 P.F. #9. From H.B. to H.B. derailer = 180.8' 492' unknown Stand on L. From H.B. to bumpers = 505' to end of rails 505'
 { 3402.35 H.B. parallel siding R. Point Rob L. Sketch in the
 { 3482.25 P.F. #9. Length H.B. to H.B. 1193' Office. --
 { 4741.75 P.F. #9
 { 4816.75 H.B. parallel siding. Point Rob R.
 { 3856.75 H.B. Siding on L. Point Rob L.
 { 3936.75 P.F. #9. Length H.B. to H.B. 1141.6'
 { 4916.25 P.F. #9
 { 4995.85 H.B. Siding. Point Rob L.
 3992.25 Derailing Sign 21' L.
 4000.75 Opp H.B. derailer for siding L. ? stand L.
 4261.35 Daly's division of Sections 74 + 75. No post
 4294.65 O'Hagen's " " " " " "
 4278.5 Center Redlands Depot = Old Sta. 463 + 84.25
 4563.25^{Opp} H.B. of Automatic Derailing switch of Siding on L.
 4561.25[^] Sign for Derailing switch.

Zanjero stated flumes are placed on property lines.

East Berne

10

9 MILES Concluded

+ 51.75.25 W Line St.
52.35.25 E " "
52.20.75 Crossing post 12' R

10 MILES +

31.75 W x Post 9.5 L
33.9.05 H.B. Eastberne Spur L Point Rob R.
41.8.05 P.F. #9. Spur 416' Long. H.B. to bumpers.
48.5.55 Opp H.B. derailer. Stand on L Menome.
49.1.25 Derailing sign 26' left.
62.1.25 ± W Side St.
67.9.25 ± E " "
63.4.25 Crossing post 13.2 R.
65.0.25 Center 16' crossing.
71.6.95 " Enclased part Eastberne Depot. 10.1 long.
185.5.25 W Side Street.
190.4.25 E " "
186.7.25 Crossing post 20' L.
188.5.25 Center 24' crossing
190.0.75 Box Culvert. 15' x 2.5 x 18.0'
197.1.25 W x post 8.5 R.
323.1.25 W x " 10' "
324.0.25 Center 15' x 3.0 culvert across R of W.
324.1.25 Crossing post. - - -
324.5.25 W Side St.
330.1.25 E " "
327.5.25 Center 37' plank crossing
335.9.95 B. #8 over Mill Cr. Zanja
337.3.45
344.1.55 Road Crossing
344.9.75 Crossing post. 22.5 L
463.7.55 W Side Street. White prop post 30' L
Of new Centers. Track is 625' L New Center.
467.0.05 Center 24' crossing
467.0.6 gutter culvert 24.7 L. 13 x 2.5 x 27.3
470.2.25 Crossing post 20.2' R.
470.3.55 E line St.

11 MILES +

- 804.25 Wx post 12' R.
 2117.25 Sta. W.P. 9' R.
 2133.75 S. Side Crafton Ave.
 2144.75 Crafton Sta. sign 22' L.
 2184.5 Center Crafton Depot. 835' long.
 2218.25 " 20' Crossing.
 2233.25 Crossing post. 17' L.
 2974.25 P.F. #9. Spur 578' H.B. to Bumpers.
 3033.55 H.B. Point Ram. R. Spur to B.V. Co. Material Yd.
 3844.25 S line of St.
 3930.25 N " "
 3891.75 Center 18' Crossing
 3927.25 Crossing Post 165' R.
 5154.55 Center Mentone Depot. Rear side 2615' long.
 5262.85 S Side Mentone Ave.

12 MILES = 632 + 26.75 Stations of 1897.

- +
 22.25 Center. 20' Crossing.
 46.75 Crossing post. 165' L.
 62.50 N Side Mentone Ave.
 62.25 H.B. Mentone Siding Point Rob L.
 137.25 P.F. #9. Length H.B. to H.B. 940'
 96.205 P.F. #9.
 1000.85 H.B. Point Ram. L.
 110.85 Center freight Ho. 22.5 R.

Freight Ho. Spur is a production of siding tangent
 Southward. H.B. is on siding opp. 12M + 245.75.
 Stub Rob. E. P.F. opp 12M + 183.75. #9. End of
 rails opp. 12M + 14.75.

741.25 Road crossing. No planking nor sign.

Sta. via Redlands were connected to Sta via
Highlands at E.C. 686 + 35.7 Via Highland Hub in
the equation being 686 + 35.7 " " = 657 + 280
Sta via Redlands in 1897 as they are in the ground.
Allowing for 5' error at Keph's Mill, the various equations

are 686 + 35.7 Via Highlands =
657 + 280 " Redlands in 1897 =
657 + 33.0 " " 1897 Corrected 5'
657 + 46.4 " " Original
658 + 62.25 " " Mileage Sta. from Center
of depot at San Bernardino.

Began chaining at this E.C. WNO. 1899 March 30.

13 MILES +

180.65 Center 14' Crossing

286.85 S End Br # 15 9 Frame bents

316.98 N " " 15

600.25 opp. old 14 M.P.

1856.6 Δ

1881.55 } Br # 16

27.9505 } Beginning at South end the bents
are arranged as follows:-

4 frame bents.

1 " " in Rock Crib

8 " " in Rock Crib

1 " " in Rock Crib

1 " " in Rock Crib

15 " " in Rock Crib

1 " " in Rock Crib

14 " " in Rock Crib

1 " " in Rock Crib

1 " " in Rock Crib

13 " " in all.

4432.25 } Br # 17 18 frame bents. All skewed but
4681.65 } the end ones.

4876.65 } Br # 18 9 Frame bents. All skewed except
4942.55 } the end ones.

14 MILES +

179.45 } Br # 19 7 frame bents. " " "
222.25 } the end ones

599.05 opp old 13 M.P.

1407.25 Hpl'n Sta sign 20.5' R

3221.0 Center 2 stringer opening 3.15' wide.

4651.95 } Br # 20 6 Frame bents

4725.85 }

5111.15 } Br # 21 4 " "

5156.35 }

EAST HIGHLAND

13

15 MILES+

59815 opp old 12 M.P.
1280.415 A

2080.35 } 13r 22 8 frame bents
2185.25 }

2410.95 Center 2 Stringer opening 3.8 wide

2773.5 " 3 " " 7.1 "

2790.95 " 18' private Crossing

2960.75 Fence line.

3230.25 " " E side St.

3294.65 " " "

3252.15 Center 18' Crossing.

3572.05 } 2 stringer opening over irrig ditch.

3576.15 } Apparently on property line.

4334.30 Center 2 Stringer opening 3.9' wide.

4247.95 " 18' Crossing.

16 MILES+

265.85 } 13r 22 1/4 5 bents. 3 inside ones Skewed.
295.85 }

319.75 Fence line.

321.25 Irrigating Flume. Center

341.45 H.B. Point Ram. N-E Highland Siding

421.45 P.F. #9.

478.75 Clear post.

548.05 opp Old 11 M.P.

976.75 Fence line

992.85 - 3 Stringer opening 7.2 Wide. (Center)

1009.65 Center 24' Crossing

1095.25 " E Highlands Depot 34.3' long.

1025.65 " 3 Stringer opening 7.4 Wide.

1036.65 Fence line

1408.25 Clear post

1467.85 P.F. #6

1547.75 H.B. Point Rob. S.-E Highland Siding

BASE LINE MOLINO

16 MILES Concluded.

+ 2432.55 Fence Line.

3109.65 Center line flume N side. If produced
would cross at 3109.65.

3148.45 Center 18' Crossing.

4630.85 } Br 22 1/2 5 frame bents
4760.25 } Over irrig ditch.

4667.65 Center 24' plank Crossing

4588.6 Δ B.C.

4992.6 } Br # 23. 2 pile bents
5005.95 }

12 MILES +

590.25 opp old 10 M.P.

474.55 Fence line. S Side Base Line.

1018.17 Center 18' Crossing

1084.15 Base Line Sta sign.

23070 Center 9' Crossing

2559.35 } Br # 24 4 Frame bents.
2602.95 }

2897.25 } Br # 24 1/2 4 " "
2940.85 }

3338.05 } Br # 25 5 " "
3396.55 }

3544.65 } Br # 26 7 " "
3632.75 }

4098.35 Center rock irrig ditch. 3' Wide

4684.4 H.B. Molino Spur. Point Ram. N.

4763.75 PF # 6 1/2

4865.0 Clear post.

4779.25 Cent. Stringer opening 4' wide over irrig ditch

4801.35 " 32' Crossing

4897.85 Opp Station Sign Molino

HIGHLAND

15

18 MILES +

599.0 Sec post bet. Secs. 75 + 76 9.5 R.

908.25 Center rock ditch 2.5 wide.

932.33 Center 24' Crossing

955.65 " Rock ditch 2.5 wide.

968.46 " 19' private Crossing

1682.85 Δ

1997.55 Center Rock ditch 2.5 wide.

2024.85 } For #27 2 Frame bents

2039.15 }

2062.75 box culvert crossing R of W. 12" x 12"

{ 2128.45 H.B. Siding R Point Ram. N. or R.

2206.95 P.F. #6 1/2

2291.55 Clear post. East End

3415.65 " " West "

3498.25 P.F. #9

3578.15 H.B. H.B. Point Rob. N. or R.

{ 2227.95 H.B. Siding L or S. Point Rob L

2306.25 P.F. #6 1/2

2385.75 Clear post. East End

3287.65 " " West "

3382.1 P.F. #9

3462.05 H.B. Point Ram. L.

2307.25 Center 24' Crossing

2827.65 " 24' "

3062.25 S Side St. using rock ditch as line.

3149.45 Center 135' Crossing.

3542.75 " Highland Depot 35' long.

3627.75 E Side St. Using Edge of 4' rock ditch as line

3673.75 W " " " " " " " "

3674.95 Center 24' Crossing

{ 3929.25 Clear post

4012.05 P.F. #9

4091.95 H.B. H.B. Spur L Point Rob L.

4334.15 Center box flume. 2' wide 1' deep.

5062.85 " Rock ditch 3' wide

5099.45 " 23' Crossing

5102.25 " box flume 1' x 1'

PATTON

16

19 MILES+

599.75 old M.P. # 8

848.98 Center 15' Crossing

960.66 " Box culvert 5' x 3'

1579.25 " Old Motor Crossing. Crossing out. Center of Motor line obtained from track in near vicinity.

1611.25 Center 23' Crossing

1707.15 } Br. # 28 4 pile bents.

1750.75 }

1787.55 Center 18' Crossing

2141.25 " box culvert 2' x 2'

2739.95 " " " 25' x 25'

3093.75 " 20' Crossing.

3115.75 } Br. # 29 2 Pile bents.

3130.65 }

3150.25 E Side St. using E Side rock ^{ditch} 3' wide as line.

3267.25 Center 36' Crossing.

3372.50 H.B. Patton siding. Point Ram. Rork.

3452.55 P.F. # 9

3541.85 Clear past. East end

4277.65 " " West "

4386.55 P.F. # 9

4466.55 H.B. Point Ram. R.

3674.55 Center Patton Depot. Brick 60' long.

3643.85 " 16' Crossing.

3697.55 } stringer opening

3709.9 }

4511.25 Crossing of 2" oil pipe.

4548.25 Center 18' Crossing.

4787.35 } Br. # 31 2 Frame bents

4801.95 }

5216.75 } Br. # 32 2 " "

5231.75 }

20 MILES +

486.95 } Box opening Stringers under rails
 492.25 }
 598.85 Opp old MP #7
 607.95 Center rock ditch 4' wide
 734.75 " " " 4' " on property line.
 832.05 " 18' Crossing
 2094.95 " 18' "
 3549.55 " Rack ditch, 3' wide. Also E side st.
 3621.95 " 36' Crossing
 4916.35 " 18' "

21 MILES +

597.65 opp Old MP #6
 2157.70 H.B. point Ram. R. Del Rosa Spur R. or N.
 2237.8 PF #9
 2284.25 Clear post.
 2180.25 } Br # 34 2 frame bents
 2195.65 }
 2373.25 Center 24' Crossing
 2739.45 Sta Sign Del Rosa.
 2760.55 U.S. Mail crane
 3188.55 Center Del Rosa sec. 40. 24 1/2' long.
 4991.05 " 18' Crossing.

22. MILES +

243.95 Δ BC.
 596.95 Old M.P. #5
 947.65 } Br # 35 2 frame bents
 962.75 }
 1664.95 } Br # 36 " pile "
 1669.65 }
 2063.95 } Br # 37 5 Frame "
 2122.35 }

22 MILES Concluded

2417.00 H.B. Valencia Spur R. Point Ram. Ror N.
 2497.15 P.F. #9
 2547.05 Clear post
 3158.55 Valencia Sta sign.
 3193.95 Center 24' Crossing
 3853.75 } Br 38 2 Frame bents
 3868.65 }
 4291.55 Δ EC.
 4527.95 Center 18' Crossing.
 4740.55 } opening. Stringers under rails
 4745.85 }
 5090.95 Δ BC.

23 MILES +

596.45 Old M.P. #4
 1635.75 } Br #40 5 pile bents
 1695.15 }
 2419.75 Center 22ft Crossing.
 2861.11 " Arrowhead Depot 264 long.
 3078.55 Fence line. E Side Street.
 3163.75 " " " W " "
 3106.65 Center 16' Crossing
 3221.25 Clear post
 3282.45 P.F. #9
 3363.35 H.B. Spur on S. Point Ram L. (South)
 4286.75 Center 15' Crossing.

24 MILES +

597.35 Center 14' Crossing. M.P. 900.
 1765.95 } Br #41 3 pile 2 frame bents
 1826.25 }
 1995.85 Δ
 4213.85 Fence line N side st.
 4296.85 " " " " "
 4251.75 Center 16' Crossing.

HIGHLAND JUNCTION

19 0

25 MILES +

595.65 Old M.P. 2 Miles

975.35 Δ EC.

1003.25 Center 16' Crossing

1352.05 " 26 "

1661.75 " 12.5 "

1728.95 Highland Junct Sta sign

1896.55 Sec post bet. Sec 76 + 12. 10.5 L.
Post bet 11 + 12 directly opposite.

1954.65 P.F. Spring frog.

2077.05 H.B. Highland Junction, Point Rob L.

REDONDO JUNCTION REDONDO

April 4 1899

0+00 = H.B. Redondo Junction Point Ram. R.
= 108+13.7 from La Grande Sta. = Sta. 103+92.47 Redondo
= 143 M + 97.2 ft. from Barstow line or 170.0 from 0.
See Encl. 619 - F.H.M. 6-18-07

0+79.95 P.F. #9

0+86.2 Sec. post bet secs 22-25+67- 9' R.

1+88.5 Register box 13.7 L.

2+38.5 Sta Sign Redondo Junction. 22' L.

9+24 Center 12' plank crossing.

12+60.6 P.F. #9

13+38.35 H.B. Point Ram. L.

13+48 = Sta 117+40.37 BC 7.30 L.

13+52.7 Center 12' plank crossing

13+46 Crossing Post 15' R.

17+21.55 = 121+13.92 EC Sta. by WHO.

17+15.4 Crossing sign 17.8 R.

17+31.95 Center 12.3 plank crossing

17+39.55 S Line St.

17+94 Center Handcar T.O. L.

18+04.13 A

20+96 - 3-24" Iron pipes crossing track
See sketch opposite.

22+45.2 Station W post 9' Left

22+53 W.X. Post 9' R.

22+72.5 flume 5' wide 2.5 deep crosses under track
See sketch opposite

25+69 Fence line N Side Street.

26+28.8 ± " " S

26+03.5 Center 12' plank crossing

26+12 Crossing sign 15.5 R.

{ 27+24 Opp bumpers on Franklin Oil Co's Spur on R
28+86 Clear post (Dist between tracks 1848)
29+35.7 P.F. #9
30+15.5 H.B. Point Ram. L.

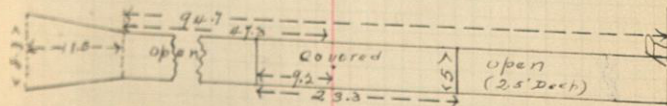
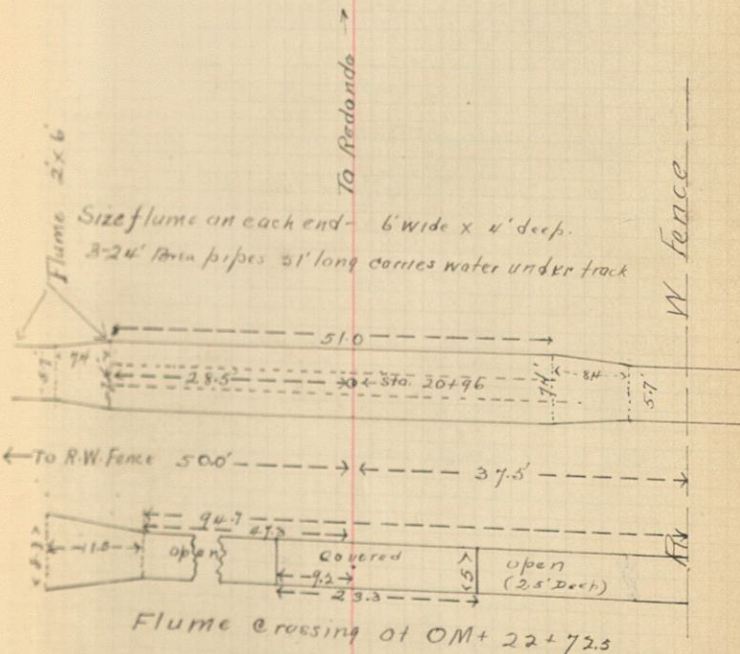
28+72.2 = Δ = 132+6457

33+00 Hd. Car T.O. R.

{ 32+93 ± Fence line N Side St.
33+23.7 ± Fence line S Side St.

36+53 Center 12' crossing

36+78 Crossing sign 15.3 R.



Between Red. Junct. and Nadeau Park.

0 MILES + Concluded

Apr 4 1899

36+82 Fence line S side st.

36+80.8 } Surface Cattle guard
36+81.5 }36+89.49 $\Delta = 140 + 81.86$ ~~36+78 Crossing Post~~

37+74.5 W X Post 9' R.

40+34.8 Center 11' private crossing

44+69.55 $\Delta = 148 + 61.92$

49+34.5 W X Post 9' L

49+71.2 } Surface Cattle guard.
49+78.5 }49+77.3 $\pm$ Fence and Street line. N Side.
50+18 $\pm$ S "

49+86.7 Crossing "post" 18.5' R.

50+01 Center 12' Crossing

50+16.5 } Surface Cattle guard.
50+24.3 }52+64.07 = $\Delta = 156 + 56.44$. Ref.

1 MILE +

2+19. Hd car T.O. R.

6+21.3 Fence and property line.

7+79.04 $\Delta = 164 + 51.41$ Ref.

8+29. Center 11.7' plank crossing. Private.

9+78.5 W X Post 9' L.

10+32.5 Fence and property line.

15+736.7 $\Delta = 172 + 46.04$ Ref.

17+48.5 W X Post 9' R.

20+38.5 Hd car T.O. R.

21+07.8 Fence and property line on L.

25+67.92 $\Delta = 182 + 40.29$ Ref.27+15.5 Center Box flume 1.8 x 3 x 15.7 for irrig. ditch
76' from Center track to left end. Ditch enters
R.W. on L at an angle of 40%. Leaves on
R at Rt Angles.

EARL

NADEAU PARK

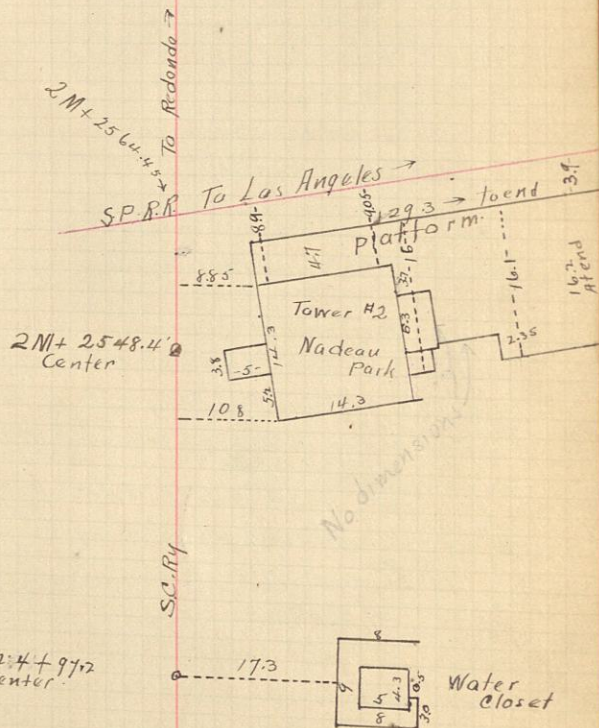
1 MILE + C included.

Apr 4 1899

- 29+74 N Side St
 30+00.5 Center indefinite
 30+10.5 Center 16' Plank Crossing.
 34+91 Crossing Post 15.5 R.
 34+91 Center 8' Plank Crossing
 38+90.5 Hd. car TO R.
 42+27 W X Post 9' R.
 42+29.5 W x " 9 L.
 51+58 Station Post 9' R.
 51+59 Alarm signal
 51+62.5 Box on telegraph pole R.
 51+89.2 Alarm Signal.

2 MILES +

- 203.3 Center box irrig. flume 52' long X 2' deep X 32' wide.
 20' covered. 23.2 R to end of flume. 9.6 R to
 End covered part.
 245.0 Crossing Post 18.5 R.
 274.2 Center 16' plank crossing
 291.5 " Culvert on E side St. 27.3 x 25' wide x 2.3'
 13.8 L to Sand.
 403.0 Hd. car TO R.
 1315.7 Distant signal
 1560.5 W.X. Post 9' L.
 1851.3 Center 12' crossing.
 1851.3 " Conduit for wires 16' x 8" x 8"
 1901.2 H.B. Cr. to ~~24+27~~ Point Ram. R.
 1979.2 R.F. #9
 20+33 Clear post 77 L. 8' L between rails.
 21+95-44.5 L to Earl Sta sign
 2218 Home signal 8.4 R.
 2266.47 H.B. Derbiler. Point
 2268 Center box for switch levers 12 x 10.5 x 12 wide. 6.3 L.
 23+32 Hd. car TO R.
 25+10. Nadeau Park Station sign 26' R.
 25+29.2 Center 20.4 plank crossing. Also center
 conduit 18.3' x 8.3' x .55 wide. 6.5 L.



2 MILEST Concluded

Apr 4 - 5 1899

- 2557.2 Conduit for wires to tower. 7.5 to S end
 25496.2 Center 17' plank crossing
 2609.5 WE end conduit for Semaphore wires. 7.5' R. E End
 Connects with building.
 2607.5 Crossing post 18.7 R.
 2610.9 Center box culvert 71.3' x 3' x 2' deep.
 N End 19.5 R.
 2615.9 Fence line.
 2860.5 H/B derailler.
 2858.7 Center Derailing rods box. 6.5 R. 12' x 125' x 10.5 Deep
 29418.5 Home signal 8.3 L.
 2938.6 } Stringer opening over ditch. 15.5 R to N End.
 2942.25 } Ditch 30' long.
 2959.5 Center 16' Crossing. Also center conduit for
 Semaphore wires. 6.8 L. 16' long x 1' deep x 6.5'
 2991.7 Clearance dist. No post.
 3036 PF #9
 3111.8 H/B Cr to S.P.R.R. Point Ram to L.
 3271.85 H/B Nadeau Park Siding R. Point Ram. R.
 3357.7 PF #9
 3415.5 Clear post 6.6 R. 8.3 between rails. Siding 22' from
 4117.1 " " 6.2 R 8.35 " " Main line.
 41496.7 PF #9
 4224.55 H/B Point Ram. L West end.
 3644.8 Center High platform. 29' R. 41' x 8.2'
 Apr 5 1899
 3813.7 Distant signal 8.4 L
 4294. Hd Car TO R.
 4303 WX post 8.5 R
 4600.5 Center 15.6 plank crossing
 4912 Row of Trees R. Apparently on prop. line =
 5190 WX post 9.5 L
 5271 Signal wires
 5250 } N.B. Signal Alarm.
 5280 }

Sta 258+65 Per Marsh 11-10/09

CENT. AVE. SOUTH

3 MILES + Concluded

- 29+ 80.6 Inside cement walk
 29 81.9 Property line. Established by S.C.R. Property Post and buildings. One S.C.R. Prop. post is 16' L the other 144' R. W. Side Central Ave.
 33 48.3 Hd car TO R.
 42 63.1 Property line Established by S.C.R. prop. Posts. One 16.1 R. the other is 16.2 L.
 42 72 W x Post 9' R.
 43 26.9 Center 16' private crossing
 43 28.7 Center 22.4' of 24' vitrified pipe, parallel with track 12.8 R.
 43 35.7 W End Cal. Sewer Pipe Company's Building
 47 55.2 Center 13.5 Crossing
 49 48.7 Clear post 68 R. 8.25 between rails
 50 08 R.F. #9
 50 56.05 H-B spur + Cal. Sewer pipe Works. Point Ram. L.
 51 02 Hd car TO R.

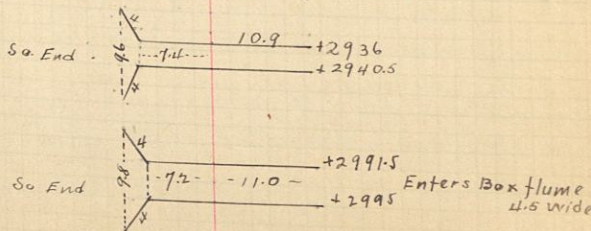
4 MILES +

- 241 Sta post 9.4 L
 286.7 S End box culvert 12.3 L. 2.23 x 2.2 x unknown.
 313.8 Center 18.2' Crossing Stanley Ave
 332.5 Crossing post 18.5 R.
 345.2 Center Box culvert 15 x 3.6 x 19 Deep.
 342.5 Fence line on L. West line Street.
 15 77.5 Hd Car TO R.
 16 25.5 W x. Post 9.0' R. Also 9' L to W x Post.

Opening for ditch. See sketch opp.

- 29 25.2 E Side Main St on inside Edge cement sidewalk
 30 04.5 W " " " Fence line
 29 43. Crossing sign 18.5 R.
 29 64.0 Center 18' Crossing
 30 01.3 inside edge cement sidewalk
 Opening for ditch. Sketch opp.

- 34 30.6 Hd car TO L
 42 86 R.R. Crossing Sign 147 L
 42 91.1 Δ Near prop. line by W.H.O.
 42 92.5 W x Post 9.5 R. Also W x Post 9' L
 52 76 Center Hd Car TO R.



SLAWSON

5 MILES +

281 SLAWSON Sta sign 23' R'

Opening - See sketch opp. →

318.7 Crossing post 19' R.

330.8 Δ Center Figueroa St.

333.3 Center 18' Crossing

Opening See sketch opp. →

371.5 Cypress hedge W. side St.

1275.7 Center 12.5 private Crossing.

1349 W x post 9.2 R.

1550 W x Post 9.1 L

1662.4 Center L.A. & Red. Ry. Narrow gauge

1662.4 - 11.5 to inside edge parallel box culvert. 13' L x 5.6 W x 13 D.

1662.4 - 11 " " " " " " 14.1' x 3.35' x 2.0

1649 Fence line on Side. E side L.A. Red. RR.

1683.4 N. Fenceline. W side track.

1689.13 W " " S " Street.

1751 Hd car T.O. L

2967.7 Center Box Culvert. 21.5 L x 2.5 W x 4.5 D.
Wings on R 38 long. Spread to 8.4'

2973.7 Fenceline E side St.

2982.5 Crossing sign 18.5 R.

2982.7 - 12.3 17 to E end parallel box 44' L x 1.8 W x 12.5 D.

3006 Center 18' plank Crossing.

3038.5 " Double box culvert. 10' to S end.

20.5 L x 4.1' Wide x 1.5 D. Wings on N end
2' long spread to 5.5'

3040 Fenceline W side street. N side track.

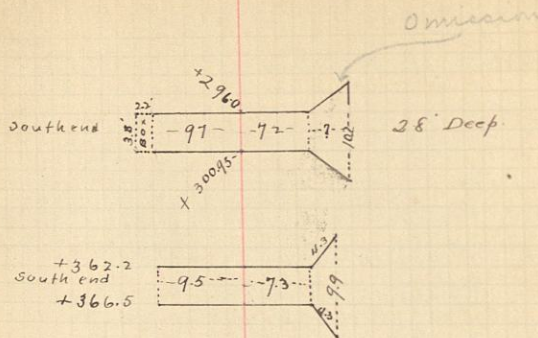
3042.5 " " " " " " 5 " "

4289.3 Inside edge RR Crossing sign 4' wide, 11' h.

4325 W x post 9.5 L.

4325 W x " 9' R.

4375 Center Hd car T.O. R.



WILDASIN

27

Note:

Apr. 5 1899

6M+608.5ft = Sta 322+88.5 Mileage Stations
= Sta 426+73.23 Δ Stas of July 1898 by W.H.O.
New measurement apparently 7.67 ft. long.

6 MILES+

296.6 Center emergency rail rack 23-8' long. 17.1 R.

335.3 Fence line E side St.

339.3 Wildasin Sta sign 14.2 R.

346.3 Crossing post 18.8' R. A 40' rail is driven
in S.W. corner of this post for B.M. Probably City datum.

388.3 Cypress hedge. W side Street.

1028.3 Center Hd car T.O. R.

1196.3 W x Post 8.9' R.

1594.3 " " 9' L

2020.3 Center 12' x 3' x 18' box culvert

2020.3 ± N Line Slauson Ave.

2184.3 Center 36.4 Crossing

2167.8 Crossing post 22' R.

2237.6 ± S Line Slauson Ave.

2286.7 } Positive surface cattle guard
2294.6 } 5 Apr. 99

2296.2 Center 17' x 4.5' x 19.2' double box culvert.

2696.3 " Hd car T.O. R.

3086.8 Crossing sign 18.2' R.

3095.2 Fence line east side St.

3100.8 Center 16' x 2.5' x 24.0 box culvert. N End 12' R.

3117.8 " 16' Crossing

3083.4 } Positive surface cattle guard
3090.9 } 5 Apr. 99

3157.3 Fence line west side St.

3137 } 13 r # 4 2 pile bents
3146.5 }

3668.42 Δ = 437 + 33.15 Sta. by W.H.O.

41+36.3 W x post 9' L

4354.5 Center Hd car T.O. L.

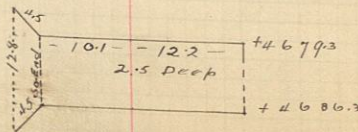
4469.35 Δ = 465 + 34.08 Ref.

Opening - See sketch →

5012.6 } cattle guard
5021.3 }

5016.8 Fence line. Angle 65° E.

5035.9 Center 12' private crossing.



WILPASIN TO HYDE PARK

28

2 MILES+

Apr 5 1899

- 828.5 Center Hd car TO R.
 860 " double box culvert N End 15' R. 28' x 6' x 2.25'
 875 Fence line. Angle $65^{\circ} \pm L$.
 1673.8 Center 18.5' Crossing
 2271.4 } Br " 6 2 pile bents
 2285.0 }
 2286.5 Fence line. Angle $65^{\circ} L \pm$.
 2394 " " " $25^{\circ} R \pm$
 2499.5 " " " $65^{\circ} L \pm$
 25117.9 Center 13.5' Crossing Private
 2503.5 N End parallel culvert. 15' R to inside edge. 12' x 4' w x 2' deep
 2514. " " " " 14' L " " " 12' x 15' w x 12.5'
 2585 Sta sign 9' R.
 2609 Center Hd car TO L
 3906.5 } Cattle guard
 3914 }
 3918.2 N End parallel double box culvert. 12.5 R to edge. 30.8' x 4' w x 2.5' D
 3938.3 " " " " 14.5 L " " 28.1 x 2' x 2.5'
 3939.8 Center 16' Crossing
 3944.5 Crossing post 19' R.
 3952.5 1" pipe crosses track parallel to street.
 N line st indefinite
 3963.9 Spike and tin. Supposed to be S side st.
 3980.9 Picket fence on So. side. Ang $65^{\circ} \pm$
 4416.8 " " " " " " "
 4551 Center Hd car TO L
 4957 Sec post. 103 R. Secs 67 + 68
 4971.9 H.B. Hyde Park Siding Point. Rob. R.
 5051.7 R.F. #9
 5134. Clear post 62 L 8-1 between rails
 5176 Derailing sign 24.5 L.
 5212.2 opp. derailing point. Short Rob L.
 5250 Tracks 15.5 apart
 5255.5 W.x post 23.8 L.

HYDE PARK

8 MILES +

Apr 5 1844

- 1912 Center 18' Crossing
 19322 " 18' " on side track
 207.5 Crossing Post 18.5 R.
 226 Hyde Park Sta sign 15.5 R.
 235.8 So Side Street. Established by store.
 507.4 Clear post 632 8' between tracks
 584.4 P.F. #9
 664.3 H.B. So End Hyde Park Siding. Point Ram R
 937.7 Picket fence line on E Angle $65^{\circ} \pm L$
 1120.0 $\Delta = 537 + 447.3$ Used for line Aug 1898 WHO
 1162 Center Hd car TO L.
 1207 " 1" pipe line.
 1207 $\pm$ " Graded st. Angle $65^{\circ} \pm L$
 1326.3 W x post 10 R.
 1690 N Side St. So Hedge line.
 8 " Street indefinite
 2429.75 $\Delta = 547 + 54.48$ Sta. of Aug 1898.
 2597.1 Cent. 30' Plank and guard rail crossing
 2623 Crossing Post 14.5 R.
 3048.9 = 536 + 73.63 Δ Ref on tie Aug '98
 3050 W x Post 11' L. Sta post 10.5 R.
 3797 W x Post 10.3 L
 3887.9 = Center 8.5' plank Crossing.
 = " Parallel Culvert. 9.7' L. 14.2' x 2' W x 15 $\pm$ D.
 = " " " 8.0 R. 15' x 25" x 15 $\pm$ "
 4308.5 " Hd car TO L.
 4431.4 } Br #7.
 4578.45 } Description of bents is as follows:

1st	bent is	Frame
2nd	"	Pile
3rd	"	Pile-Frame
4th	"	"
5th	"	"
6th	"	"
7th	"	"
8th	"	"
9th	"	"
10th	"	"
11th	"	" Square "

CENTINELA

9 MILES +

470.7 } Bents. 6 Bents. 12th + 5th are Frame. 2nd 3rd 4th Pile.
329.25 }

722.3 Centinela Sta Sign 20.6 R.

754.4 Center Centinela Depot. Sketch on opp page.

883.8 Clear post 63 R. 7.8' between tracks
943.7 P.F. #9. Note: Spur ends opp 8M + 42.51 ±.
1023.6 H.B. Brick yd Spur Point Ram. L.

1319.5 Center Box Culvert. So End 5.7 L. 21' x 3' w x 13' D

1370.2 " 10.2 Crossing

1370.2 " Parallel Culvert. Bad order. 14' x 2' w x 13' D

1491.7 Δ B.C. spiral (old)

1853.5 Center Double box Culvert. 17.2 to So End. 38.8' x 8' w x 21.5' D
Incline from N End 14' long.

1923.5 Sta post 15.5 R.

2023.7 Δ C.C. (old)

2050 Slow Post. 10.3 R.

2178 Δ on tie. E.C. spiral

2326.8 opp B.C. post.

2649 Center Car. T.O. L

2826.5 Δ C.C.

2722 Center box culvert 133 R to N End. 24.2 x 2.5 w x 22.0
Wings on So. end 4.3 long, spread to 9'.

30.25 C.C. Δ (old)

3079.4 C.C. (Old Hub. no tack)

3189.2 H.B. N End Y Point Ram. R.

3265.9 P.F. #9

3317.3 Clear post 6.3 R. 8.1 between rails

3515 Opp C.C. post

3613.8 Center Box Culvert N End 20.9 R. 40' x 21' w x 10.8 D
7' Apron on N End.

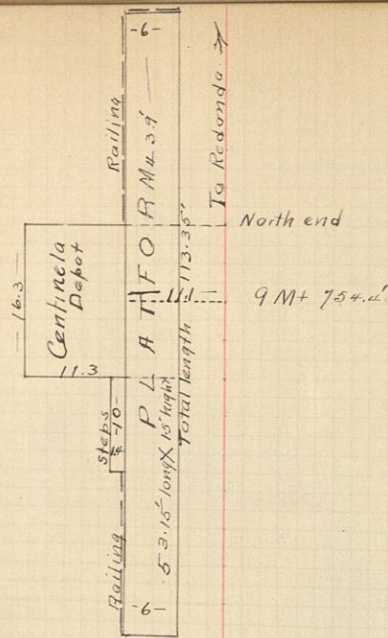
3625.9 Sta post 9.9 L

3924.5 Clear post 63 L 7.7 between tracks

3969.5 P.F. #9

4043.55 H.B. So End Y Point Ram L

4050.4 } Bents #10 4 Bents. 3 pile. 4th bent Frame.
4093.8 }



INGLE WOOD

9 MILES+ Concluded

4210.8 Δ Set by W.H.O. in the position of the original B.C. to Redondo, as nearly as could be determined. The original station was 621+157 of Sta Monica line.

Equations are as follows:

Sta 621+157 original stations
 Mileage Sta } = 517+30.8 (9M+4210.8) from H.B. Red. Jct.
 of 1899. } = 517+36.2 from B.C. Redond Junt.
 = 621+23.2 " La Grande Sta.

Therefore Mileage Stations appears to be 73' longer than original line.

{ 4221.6 H.B. Passing track. Originally main line and corresponds to B.C. 621+157
 { 4295.8 P.F. #9

4318.2 Δ Set by W.H.O. in July 1898, as 0+00 B.C. 1+306. Present I.O. from Santa Monica

4377.5 H.B. Corresponding to above I.O. = 0+00 of Mileage Stations to Santa Monica Point Ram R.
 This H.B. is the Junction of lines to Redondo and Santa Monica.
 P.F. #9 See page 40

Note R.W. Notes from here to 12th Mile were taken in 1898. Measurements from new centers

4365.0 Clear post 6.3' L Tracks 8' apart

4455.7 " " 6.4 R " 8' "

4525.7 Permanent B.M. 14' R. 3 track spikes in iron pipe, marked by 3"x3" white post. Elev. 115.515'

4680.6 Center enclosed part Inglewood Depot.

4960.1 Crossing post 30.7' L

4978.0 Center 36 1/2' Crossing on all 3 tracks

5280 = 10 Miles = Sta 9461.8 (8+91 on R.W. map) (see)

10 MILES+

July 1898

24.4 E Side brick warehouse 31 R' to building 9425.0
 271.6 W " " 21 R " platform

303.2 Clear post 7.1 R Rails 8' apart.

377.2 P.F. #9

4569.7 H.B. Siding on R. Point Ram R.

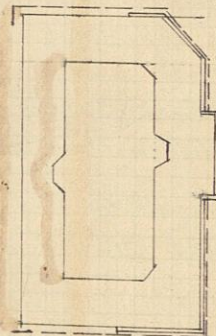
421.4 Clear Post 5.5 L Rails 8.1' apart

494.1 P.F. #9

573.83 H.B. Passing track on R. Point Ram R.

514.2 Crossing 10" steel water pipe. Ang. 30° L R.

744.7 Center of box culvert. 1.2 x 2' x 55.5' Ang 45° R



BALLONA

10 MILES+ Concluded

July 1898

1107.7 WX Post 10.8 R.

2003.7 Center box culvert. 30.4' x 15' x 15'

2067.7 " Hd car T.O. L.

2126.2 " Private crossing No plank

2979.2 Gutter Bridges of equal width extending
11.5 L 10.5 R.

3013.2 WX Post 9' R

3261.5 Center box culvert. 24.3' x 2.6' x 2'

3283.2 WX Post 9' L

4348.2 Center 12' Crossing

4365.6 } Positive Surface Cattle guard.
4374.6 }

4637.2 Center Hd car T.O. L.

4642.7 WX Post 9' R.

5280 = 62 + 41.8

11 MILES+

July 1898

444.2 WX Post 10' R.

482.2 WX " 8.4' L

569.6 } Positive Surface Cattle guard
578.4 }

580.2 Crossing Post 21.3 L.

608.2 Center 16' Crossing

617.2 BALLONA Road sign 24' L.

636.7 } Positive Surface Cattle guard
640.6 }

1733.2 WX Post 9.5 L

1799.5 } Positive Surface Cattle guard
1808.5 }

1829.2 Crossing post 22' L

1839.2 Center 16.2' Crossing

1870.2 } Positive Surface Cattle guard
1879.3 }

2273.2 Hd Car T.O. L

11 MILES + Concluded

July 1899 - Apr 6 1899

- 2811.3 Irrig ditch crosser R.W. It passes under
track in a 2' cast iron pipe 32.9' long
3315.2 Supposed to be Low Ang. outfall sewer crossing
3331.5 WX Post. 9.3 L
4500.4 " " 9.5 R.

12 MILES + (See note page 31) Apr. 6. 1899

- 606.5 } Surface Cattle guard.
614.6 }
616.0 Crossing post 22.2 L
640. Center 18' Crossing
665.1 } Surface Cattle guard
672.4 }
698.7 Center Emergency rail track 23.6' long 24.2 L
785.95 $\Delta = 123 + 07.75$ Ref.
1838.4 $\Delta = 123 + 60.2$ Ref.
2141.3 WX Post 9.5 L
2209.2 Center box Culvert 10.5 L to end. 20' x 2.5' x 15' D
Wings on R end 4' long
2874.25 $\Delta = 143 + 96.05$ Ref.
2898.3 Center box Culvert. 14' to L End 24' x 2.8' x 18.5' D
3749.3 " " " 13.8 " " " 24' x 2.7' x 18' D
3853.2 " " " 12.5 " " " 24.2 x 2.6' x 15' D
3868.4 $\Delta = 153 + 90.2$ Ref.
4751.6 Center Brea pipe Culvert 15' " " " 28' x 2' diam.
4891.0 $\Delta = 164 + 12.8$ Ref.
5087.8 Sta Post 9.2 R.

13 MILES +

- 604.4 $\Delta = 174 + 06.2$ Ref.
615 } Surface Cattle guard
622.85 }
623.7 Crossing post 30.2 L
641.3 Center 16' Crossing plank
686.0 Well defined fence line crosses track
apparently at Rt angles.

WISEBURN

13 MILES + Concluded.

Apr 6 1899

1595.45 Δ = 182 + 97.25 Ref.

1967.0 W x Post 10.4 R.

24 49.2 H.B. Passing track R. Wiseburn. Point Robt. R.

25 28.0 P.F. #9. Track 14.9' from main at +2900.

26 12.5 Clear post 6.3 R. 8.05 between rails.

38 86.5 Clear post 6.4 R. 7.8 " "

39 72.5 P.F. #9

40 48.35 H.B. So. end siding. Point Robt. L.

2605.05 Δ = 194 + 06.85 Ref. ~~WISEBURN~~

26 45.3 H.B. Siding on L. to Warehouse. Point Robt. L.

27 21.35 P.F. #9. Track 15' from main at +2900

27 94.8 Clear post 6.3 L. 7.9 between rails

33 89.5 " " 6.3 L. 8.0 " "

36 64.5 P.F. #9

37 40.35 H.B. So. end siding. Point Robt. L.

28 47.1 opp N End Wiseburn Warehouse. (Sketch on)

29 97.8 " So. " " " (opp Page)

30 52.65 opp N End Sta + Warehouse. "

32 83.3 Center 10' Plank Crossing Private.

32 99.2 Fence line crosses at R angles

34 71.8 Center 16.2' plank Crossing Siding on R.

34 71.8 opp " 12' " " " "

34 70.8 " " 12' " " " "

33 76.1 Center Wiseburn Summer Depot (Sketch opp)

35 91.7 Sta sign " 25.2 L.

40 68.85 Sea post between Secs. 65 + 69. 10' R.

43 27 WX " 12.8 R

45 38.55 Δ = 213 + 40.35 Hub Ref.

46 29.4 Center 16.1 Plank crossing

46 29.4 " Box Culvert 8.9 L. 14' x 15' x 15'

46 29.4 " " 8.6 R. 14' x 15' x 15'

46 22.0 Fence line on R.

14 MILES +

489 opp grade Stakes

64 0.5 Crossing sign 32.8 L.

64 4 Fence line on R. No side St. Other side indefinite

65 3.4 Center 15' plank Crossing

64 2 N End Box Culvert 23' L. 20.1 x 1 x 1'

64 8.5 N " " 23.7 R. 20.2 x 1 x 1'

69 2.7 ? Positive Surface Cattle guard.

700.85

14 MILES + Concluded

Apr 6 1899

895.5 Center box Culvert 12.6' to L End 24 x 25' W x 22'

1176.5 W X Post 10' R

1423.2 Sta. post 9.7 L

1691 Cented Hd car TO L

2122 W X Post 16.5 L

2384 } Positive Surface cattle guard.
2391.8 }

2392.5 Crossing post 19.6 L

2406 Center 25' Crossing closed

2432.8 } Positive surface cattle guard.
2440.5 }2589.0 E.C. Approx. between grades. =
= 245 + 95 E.C. = 14 M + 2587.3 (from profile)

3699 Center Hd car TO L

4352 W X Post 9.3 L

15 MILES +

651.0 Center Hd TO L

1110.0 between Grade Stakes

1798.5 W X Post 9.3 R.

2344.9 } N End positive surface cattle guard
2349.0 } Between two rows of trees on N side st.
2353.4 } S End positive surface cattle guard.
2442 } Row of trees 50' side of st.

2598.0 Center Hd car TO L

2709 E.C. Approx. between grades.

3292.0 Center Box Culvert. 16.3' to L End 31.3' x 35' x 15'
R End has Wings 4' long spread to 8.2'

3462.0 W X Post 9.2 R

3466.7 N End box Culvert 13 R. No dimensions
3485.0 Center 15' plank Crossing
3519.5 Crossing post 3' L

3809.5 between grade stakes

4543.0 Center box culvert Hd to R End 27.3' x 25' x 15'
Wings on L end 3.6' long spread to 6.4'4707.6 $\Delta = 320$ Original line = 320 + 20 E.C. Our line
3.64 Shorter from Inglewood.

POTENCIA

15 MILES Concluded

Apr. 6-1899

4726.8 EC approx. opp. Grade stake
= 320 + 20 EC. Mileage line 554 shorter from Implewood

4905.5 WX Post 93 L

5239.0 Center emergency rail rack 245 long 235 R

16 MILES+

126.9 Δ

230.5 Crossing sign 24' L

241.2 Center 16' Crossing

1907.0 WX Post 95' R

2017.0 " " 11.2 L

2949.5 Sta post 10.3 R

3108 opp grade stake Approx. EC

17 MILES+

6605 BC tack on tie

361.0 Sta sign Potencia 24' R.

388.2 N. Edge Platform 3' wide 19.6 R. Runs at rt
Angles to track to ocean.

463.5 WX Post 98 R.

501.3 Δ

1836.5 Crossing Post 23.5 L

1860.3 Center 14' Crossing

2719.0 Sta post 10.2 R

3174.0 WX Post 9' L

3501.0 " " 88 R

4364.8 Center 8' Crossing

18 MILES+

274.2 opp 2x2" white prop post with a 2x6" guard

689.0 Crossing post 18' R.

716.2 Center 18.5 Crossing

709.0 Center box Culvert 10.5 L. 38.1' x 35 x 15 D

975.3 WX Post 10.3 L

REPONDO

18 MILES + Concluded

Apr - 6 1899.

- 1646 Center box culvert. 15.8 to L end. 32.8' x 3.5' x 15' D.
Wings on L end 5' long spread to 10.3
- 2108 Center box culvert 9.1 to L End. 25.7' x 2.3' x 13.5' D.
- 2273.5 W x post 9.1 L
- 2439.3 opp grade stake. Approx BC.
- 2444.0 Center box culvert. 9.5 to L End. 20' x 1.5' x 15'
- 3358.6 opp grade stake approx EC.
- 3687.5 W x Post 10 R.
- 4545.0 Center box culvert. 10' to L End. 20' x 2' x 17' D
- 5180 Crossing post 19.6 R.
- 5192 Center 18.5 Crossing.

19 MILES +

- 1123.7 Yard Limit sign 11.9 R.
- 1143.3 W x post. 10.7 L
- 1628 W x " 11.2 R
- 2272.0 Motor Crossing Sign 4' wide 11.3' R
- 2441.1 H.B. Lumber Yard Siding on R. Point Ram R.
- 2520.7 P.F. #9
- 2602.6 Clear post 6.5 R. 8.2 between rails.
- 4538.5 " " 6.4 R 8.0 " "
- 4592.9 P.F. #9
- 4672.7 H.B. So end siding. Point Ram R.
- 3080.6 Station post 8.8 R.
- 3123.8 Center 9' Crossing
- 3685.8 Center box culvert. 9' to E. End. 36.5' x 2.5' x 15'
- 3872.9 = 523 + 06.2 P.C. Hub. No tack.
- 4338.1 = 527 + 71.2 P.T. " "
- 4477.0 W x Post 11.0 L
- 4638.0 Center 20 Crossing on both tracks
- 4615.8 Center parallel culvert. 9.2 L 28.4' x 2.3' x 15' D.
- 4759.5 " box 7' to L end 31' x 2.5' x 15' D.
- Wings on L end 4' long spread 8.5
- 4809.1 Center 29.4 + Red R.R. Crossing.
- 4973.05 H.B. Siding on L. Point Ram R.
- 5052.9 P.F. #9
5140. Clear post 6.7 L 8.9 between tracks
- Siding 14.7 from main.

20 MILES +

- HB Siding on R. Point Ram. R. at 19 M+ 5277
 151 PF #9
 1543 Clear post 78 between track 6.5 R.
 812.8 Center 16' Crossing. On all tracks
 8251 Crossing sign 52.6 L
 1078.7 Opp HB to turn table track on R. Point 6d. L. R.
 11150 Clear post 64 L 81 between tracks
 1202.2 PF #9
 1282.2 HB Siding on L. Point Rob L.
 1302.0 Motor crossing sign 12.4 L 4' wide
 1327.1 HB Threthrow. Stub. Rob L. On R. Siding on L.
 1366.1 ~~Double PF #9~~ Middle frog #9. #6 1/2
 1392.2 Double PF #9
 13650 Clear post 85 R. 12.6 from Main line
 1442.6 Clear post 63 L 8.2 between tracks
 1471.5 " " 64 R. 80 " "
 1518 Opp HB on siding on R. Point Ram R.
 1524.3 HB Siding on R. Point Ram L
 1601.4 PF #9
 1758.0 Clear post 63 R 73 bet. rails
 1548.4 Center of tank
 1761.0 Crossing sign 17.7 L
 1775.7 opp center 18' Crossing on siding on R.
 1942.8 " " 24 " " " "
 1914.0 box culvert Intake grating 7.8 L. 90.3 x 3 x 1.5
 2006.0 Crossing sign post 205 L
 20230 Center 18' Crossing
 2072.6 Center Box Culvert 74 to L. E. wire grating. 50 x 3 x 1.5
 2250.5 Center Redondo Depot. 40.9' Long.
 2735.7 Clear post 63 R. 8' between tracks
 2811.0 PF #9
 288492 HB Siding on R. Point Imp. Gr. Lever Ram.
 { 2865.3 opp NE end bath ho.
 { 3097.6 S " "
 { 2927.9 PF 6.2' x .9'
 { 2976.9 HB Short Rob L. one point to L. + Red Ry.
 3091.55 End original Ry.

REDONDO WHARF

39

20 MILES + Concluded

Apr 6 1899

3129.0 Danger sign post 108 R.

34710 " " " 12.2 L

34748 End of Timbers at beginning of wharf.

3795.7 H.B. Point Gd Lever R.

3795.9 H.B. " " " Position To L.H. + R.R.R.

{ 3826.7 P.F. } $8\frac{1}{2}$ by measurement. } Double point for 3 rail
{ 3830.3 P.F. } $9\frac{3}{4}$ " " } Standard + narrow gauge tracks

3842.15 P.F. " $8\frac{3}{4}$ " " between S.C. + L.H.R. Tracks R.

38530 P.F. " 8 " " of S.C. Measures #8 one way
and #9 the other

3855.2 H.B. between track on R. and the one next on R.
Ground Lever L

3924.25 P.F. Narrow gauge and Sou. Cal. track on R.

3927.8 P.F. " " "

3940.7 P.F.

3956.3 P.F. Measures $8\frac{1}{2}$ one way $\frac{7.2}{7.5}$ the other

4306.3 end of rails on W. End of wharf on all tracks
Measured along 2nd track from L.

4311.7 outside end 12x12 timbers

Note Set iron pipe and white post at 20 1/2 Miles

INGLEWOOD TO SANTAMONICA

40

0+00 = Sta. 0+09.3 of Stations in July 1898 by W.H.O.
 = 9 M + 4337.5 Mileage Sta. from Red. Jct. at H.B.

0 MILES +

0.0 H.B. Point Ram R.

75.8 P.F. #9

128.5 Clear post 6.22 8' between rails

359.0 Center Inglewood depot 45.8 long, along the track
 44.8 long. along the depot

381.3 West end of depot

408.3 Center 8' plank Crossing.

565.6 E End Sec Ho.

570.8 E " Tool Ho

678.1 E " Bunk "

728.2 Center box culvert 62' to L End 12.2 X 12 W X 13 D

780.1 " 16' plank Crossing

794.1 Crossing sign 12.1 R

1380.6 } Br # 11 15 pile bents

1515.9 }

1517.5 Sec. post 8.8 R. between Secs 68 + 70

1800.2 opp C.C. post

1974.3 Center Hd car T.O. R.

2311.6 opp C.C. post

2563.2 " E.C. "

2586 } Br # 12 6 pile bents

2660.3 }

2787.3 Sta post 12.5 L

289.20 Fence line on L. Rt flag. to track

3461 Center Hd car T.O.

3782.8 opp. C.C. post

4289.0

4401.4 Old Hub. No nail.

4541.4 opp E.C. post.

4980.0 Center box culvert. 19.6 to L End. 31.5' x 12 W X 35
 Wings 4' long spread to 9.3'

1 MILES +

Apr. 10-1899

242.0 Center Hd. Car TO L

888.3 E side Br 13 2. Frame bents.
904.1 W " " 13

1527.8 W X Post 125 R

1809.1 Cent. Doub. box culvert. 16.7' to L End. 35.9' x 4.75' x 14.6'
Wings on R End 6.9' long. Spread to 14.6'

2777.0 opp BC post.

2785.7 " grade stake

2831.3 } Br # 14 4 Pile Bents
2876.9 }

3182.6 opp EC post

3506.4 " BC "

3605.5 " CE "

3712.2 " " "

3814.6 " EC "

4449.8 } Br # 15 4 Pile Bents
4493.3 }

4504.2 W. X. Post

4786.8 Opp Grade Stake

4791.9 Center 12' private crossing

5059.7 ± Fence line on R. Ang. 65° ± R.

5191.0 Center box culvert. 126' to L end. 24' x 26' x 23'
Wings 6' long. Spread to 13'

2 MILES +

712.0 Center Hd car TO L

906.8 opp Grade Stake

982.5 Sta post 10.1 R

1340.6 Fence line on L Row of Trees on R. Ang. 65° ± R.

1879.1 Crossing of Fence line. Ang. 65° ± R.

2103.5 W X Post 10.5 R.

3355.1 } Br # 16 5 pile bents.
3415.2 }

3375.25 ± Fence line on R. and on W Side St. Ang. 25° ± R.

3441.2 Crossing post. 22' L.

3473 Center 20.2 Crossing.

MESMER

2 MILES + Concluded

Apr-10-1899

3425.9 H/B Mesmer Spur. Point Ram L
3504.3 P.F. # $\frac{7.2}{68} = 10\frac{1}{2}$ Point measures $9\frac{1}{4}$

3609.5 Sta sign Mesmer 22.8 R.

3916 Fence line on L. at Rt. Ang.

3942.7 Opp end of spur at Bumpers.

3948.3 " " " R. Rail

3960.4 " " " L "

4087.5 } Positive surface cattle guard.

4093.1 }

4089.3 - 2" pipe crosses R.W.

4157.5 Center 15.2 private crossing.

4657.9

4687.8 Br #17 3 pile bents

4712.4 Fence line on R

5125.4 W X Post 12.3 L

3 MILES +

315 Center Box Culvert 8.3 to R End 16' x 2' x 15" D

312.2 " " " " 72 " " " 16 x 2 x 15" D
Wings 5' 2" long spread 7' 6"

744.4 Fence line on L

1005.3 Sta post 9.8 L

12680 Center Car T.O. L

18100 " Box culvert. 13.8 to L End 24' 2" x 25' x 15" D

1944.0 ± Crooked Fence line on R.

2545.2 " " " " R.

2553.2 } Br #18 - 4 Pile bents

2553.3 }

2992.8 Fence line on R. Rt Ang to track

3242.6 B.C. Spiral Old Hub. No tack

3407.3 Opp C.C. Post.

3493.0 Fence line on L

ALSACE

ALLA

3 MILES +

Apr 10-1899

3526.0 Sta Sign Alsace 20.6 L

3680.5 Fence line. Apparently on original RofW along old Road bed to Ballana.

3924.5 opp Grade stake

4174.5 } Br # 19 5 Pile Bents
4232.4 }

4388.5 Fence line crosses track

4592.3 opp old co post

4756.4 " " EC Spiral

4822.0

4867.1 } Br # 20 2 End Bents Pile. 2 Middle bents Frame.

4 MILES +

103.1 } Positive surface Cattle guard
114.1 }

121.6 Center 12' private crossing

121.6 " parallel culvert 24.5 L. 30.8' x 2' x 16" D

121.6 " " 24 R. 30' x 2.5' x 15

1328 } Positive surface Cattle guard
1409 }

6223 } Br # 21. 8 pile bents
728.4 }

1246.7 opp grade stake

1743 Center car TD.

2415.2 } Br # 22 6 pile bents
2486.8 }

2900 Sta sign Alla 16.8 R

2901.5 } Positive surface Cattle guard
2909.4 }

2922.5 Center 11.7 Crossing

2938.4 } Positive surface Cattle guard
2946.4 }

2939.7 W End parallel culvert 25.9 R. 30.6' x 2.5' x 16" D

3873.5 Fence line on R. Ang 30° ± R.

3927.5 Fence " " L

4276.1 } Br # 23 7 Pile Bents
4365.4 }

MACHADO

RECREATION

4 MILES + Concluded

Mr-101899

4720.2 } Positive Surface cattle guard
4728.3 }4743.9 } " " "
4751.9 }

4790 Sta post 10.5 R.

5 MILES +

868 } Positive Surface " "
876 }887.5 Center 12' Private crossing
887.5 " Parallel Culvert 24.4 L 28' x 16' x 13 D
887.5 " " 26.0 R 31' x 24' x 15 D899.0 } Positive Surface cattle guard
907.1 }1717 Center Car TO. L
Ce

2080.0 Sta Sign "Machado" 22.7 R.

2115.9 E. End high platform 6.95 R. 18' x 58.5' x 3' High
2124.9 Center " " "

2195 " Emergency Rail Rack 23.9 long. 14.5 R.

3094 Fence line on R. Ang. 35° ± R.
3097 " " " L. 35° ± L

33240 BC 10 R. Old Hub. No nail

3993.6 EC. opp post.

4082.9 } Positive Surface cattle guard
4091.1 }

4090 Sta Sign Recreation. 20.2 L

4101.9 Center 12.5 private crossing
4102.6 " parallel Culvert 26.2 R. 10.6 x 15 W x no bottom4112.9 } Positive Surface cattle guard
4121.1 }4137.3 Center Summer depot at Recreation. 12.1 L
Front open and 12.5 long. 8.34 deep. Roof Projection
0.5 in front; 0.55 on W, 0.6 on E & 0.85 on S,

4723.3 Sta Post 9.6 L

4937.0 } 12 24 4 Pile bents
4982.8 }

5022.8 Fence line 42 x 55 R.W. Ang. 22° ± L

6 MILES+

Apr-10-1899

1349.7 } Positive Surface Cattle guard
1357.7 }

1369.3 Center 11' Private Crossing

1381.4 } Positive Surface Cattle guard
1389.4 }

1728.0 Center car TO L

1837.9 29.2 L to SC Ry prop Post. (Sketch opp)
2076.5 25.7 R " Corner fence supposed Page
to be a corner of Sub Div. (N+S line).
2134.8 49.4 R to above con on E+W line.

2218.5 Center Earth Crossing

4767.2 } Br # 25 2 Pile bents
4782.1 }

5140.00 Wx Post 9.7 R

5178.5 BC. 20 R Old Hub. No nail

2 MILES

1095.5 Crossing post 14.8 L

11320 Center 24.5 Crossing

1363.0 E+W Fence line Ang 21° L

1325.65 Opp EC Stake

1710 Center car TO

1778.4 N+S line of Trees on R

2302.0 Wx Post 9.1 L

2870.3 Sta " 14.8 R

3182.8 "Hard" Sign 11.5 R

3290.5 Center Car TO L

3502 " Earth crossing

3804.7 BC. 10 R Opp Post.

3959.2 SC Ry prop Post 9.3 R Also N+S Fence line;
Also E Cor. lot 40.5 wide enclosed by picket fence.

4329.0 Center railroad 15.2 to edge. 19.9 x 5'

4410.6 H.B. Siding on L. Point Ram R (Siding 30' from main)
4454.5 PF #9 at 4450

4539.0 Clear post 6.5 L 84 between tracks

4809.7 crossing post 18.5 L

7 MILES +

- 4825.0 Center 18' Crossing
 4821 Opp 16' Crossing on Siding
 4834.0 Crossing of electric line. Rt Ang.
 4899.2 Cor. occupied lot on N+S fence line 14.9 R. Picket fence
 4798.4 E line St. Picket Fence line.
 4848.4 ± W " "
 5148.2 Cor picket fence on W side occupied lot 15.1 R.
 5173.0 S.C. post marked "Depot Grounds" 30' R.

8 MILES +

- 56.5 Clear post 6.5 R. 8.3 between rails
 112.4 PF # 62
 187.1 H/B Point Ramo
 194.1 line of store building E side st.
 217.5 Center 17' crossing
 242.9 line of S.C. Ry posts. W " Posts 14.95' and 4.5 R.
 269.4 Center Ocean Park depot 22.7 R. 40.4 Long
 278.9 " building on R. 22.8 R.
 343.7 14.9 R. to S.C. Ry Post at hub. Post 75' E of hub.
 423.1 Center water tank
 511.0 H/B. E End Y Point Ramapo R.
 583.9 PF # 62
 632.7 Clear post. 6.5 L. 8.45 between rails
 1385.4 " 6.5 " 8.3 " "
 1437.3 PF # 9
 1514.1 H/B. W End Y Point Ramo
 743.8 Corner of West end enclosed yard 14.88 R.
 1115.9 Δ (old)
 1423.4 Old 13C. Hub. No tack
 1535.8 " CC " " "
 1569.1 Corner lot fence line 16.15 R.
 1643.8 S.C. Ry Post 7.9 R.
 1665.9 Opp CC Post
 1701.3 S.C. Ry Post 11.3 R.
 1778.0 Old E C hub. No nail.
 1800 ± line of picket fence 13 side st W side track

8 MILES+ Continued

18225 Old BC Hub No nail

19358 S.C. Ry prop. post "Depot Grounds" So. of track W side st.

20786 Center Box Culvert 17.4 L to end. 18.3 R to
Center st car tracks. Runs across Ry.

2114.9 Crossing post 20.4 L

2118.6 Fence line N. of track W side st.

2419.2 ± E side st.

2448.4 Center 29.5 crossing

2466.8 Crossing post 21.5 L

2478.2 Picket fence line So. of track W side st

2778.4 line of buildings on R, Fence on L E side st.

2790.2 Center Box culvert across R.W. 2' W x 1.5' D

28490 Crossing sign post 21.4 position

28581